Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 25 Apr 2021 until 23:59 on Monday 26 Apr 2021

Forecast Issued on Sunday 25 Apr 2021 at 02:52

Confidence: High for overall trend, low for precipitation and low cloud from Tuesday onwards.

Headline for Sunday 25 Apr 2021: Variable cloud, feeling cold with a fresh easterly wind.

Mountain weather hazards on Sunday 25 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 25 Apr 2021

Weather: A cold start to the day with some localised areas of frost, mainly in the north. Some patchy low cloud possible on eastern slopes in the morning but quickly lifting above the summits. Variable cloud across the rest of the area, gradually warming up during the morning with some longer spells of sunshine possible in the afternoon. Staying dry.

Chance of cloud free mountain/hill tops above 600m: 50% increasing to 90% in the afternoon

Visibility: Poor in patchy low cloud 300-400m early in the morning. Good visibility for the rest of the day, although distant hills may look hazy at times.

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Mountain Weather Forecast

Forecast for Sunday 25 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/11 NE	9/13 E	9/14 E	10/14 E	10/15 E	9/15 E	5/9 E
300	3/11 NE	6/11 E	7/12 E	8/14 E	8/15 E	4/13 E	2/8 E
Valley	2/6 E	4/8 E	5/10 E	6/12 E	7/13 E	6/11 E	4/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	4/0	6/3	8/5	6/3	3/-0	1/-2
300	2/1	7/6	10/9	12/10	9/8	4/2	1/-0
Valley	3/1	9/8	12/11	14/12	12/10	6/4	3/2
Freezing Level*	600m	800m	1000m	1200m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A return to cooler conditions, particularly in the morning with temperatures around freezing. Feeling warmer in the afternoon with a risk of elevated UV levels so sun protection is recommended for any longer spells of sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 25 Apr 2021	0mm	0mm	0mm

Forecast for Monday 26 Apr 2021

Weather: A clear start to the day with some isolated frost patches and a low risk of mist or fog in sheltered spots. Scattered cloud developing early in the morning then clearing away to leave a bright but hazy day. Sunny spells likely during the afternoon and feeling warm again with light winds. Staying dry for most of the day. Cloudier conditions develop into the evening with a risk of some light rain overnight.

Maximum wind: Variable winds, settling westerly 5-8mph gusting 15mph.

Chance of cloud free mountain/hill tops above 600m: 70% in the morning, increasing to 90% in the afternoon.

Visibility: Poor in mist, fog or patchy low cloud 500-600m early in the morning. Good visibility for the rest of the day, although distant hills may look hazy at times.

Temperature: **Valleys:** Zero increasing to Plus 12 Celsius
At 600m: Plus 3 Celsius increasing to Plus 7 Celsius
Freezing level: Above summits.

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